ZooKeys 414: 137–138 (2014)
doi: 10.3897/zookeys.414.7673
www.zookeys.org

SHORT COMMUNICATION

A peer-reviewed open-access journal
ZooKeys
Launched to accelerate biodiversity research

A replacement name for *Dayus* Gerken, 2001 (Crustacea, Peracarida, Cumacea), preoccupied by *Dayus* Mahmood, 1967 (Insecta, Hemiptera, Cicadellidae)

Yu-Bo Zhang[1,2], Sarah Gerken[3], Xiang-Sheng Chen[1]

1 *Institute of Entomology, The Special Key Laboratory for Development and Utilization of Insect Resources, Guizhou University, Guiyang, Guizhou PR China, 550025* **2** *Special and Key Laboratory of Functional Materials and Resource chemistry of Guizhou Provincial Education Department, Anshun University, Anshun, Guizhou PR China, 561000* **3** *University of Alaska, Anchorage, 3211 Providence Dr., Biological Sciences, Anchorage, Alaska 99508, U.S.A.*

Corresponding author: *Xiang-Sheng Chen* (chenxs3218@163.com)

Academic editor: *Niel Bruce* | Received 8 April 2014 | Accepted 14 May 2014 | Published 6 June 2014

Citation: Zhang Y-B, Gerken S, Chen X-S (2014) A replacement name for *Dayus* Gerken, 2001 (Crustacea, Peracarida, Cumacea), preoccupied by *Dayus* Mahmood, 1967 (Insecta, Hemiptera, Cicadellidae). ZooKeys 414: 137–138. doi: 10.3897/zookeys.414.7673

Abstract

A replacement name is proposed for genus *Dayus* Gerken, 2001 (Crustacea: Peracarida: Cumacea), preoccupied by *Dayus* Mahmood, 1967 (Insecta: Hemiptera: Cicadellidae). The following changes are proposed: *Jennidayus* **new replacement name** = *Dayus* Gerken, 2001 (nec Mahmood 1967); *Jennidayus pharocheradus* (Gerken, 2001), **comb. n.** = *Dayus pharocheradus* Gerken, 2001; *Jennidayus acanthus* (Gerken, 2001), **comb. n.** = *Dayus acanthus* Gerken, 2001; *Jennidayus makrokolosus* (Gerken, 2001), **comb. n.** = *Dayus makrokolosus* Gerken, 2001.

Keywords

Crustacea, Peracarida, Cumacea, homonym, replacement name

Introduction

The cumacean genus name *Dayus* Gerken, 2001 (Crustacea: Peracarida: Cumacea) is preoccupied by *Dayus* Mahmood, 1967 (Insecta: Hemiptera: Cicadellidae). The purpose of the present paper is to propose a replacement name.

Copyright *Yu-Bo Zhang et al.* This is an open access article distributed under the terms of the Creative Commons Attribution License (CC BY 4.0), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

Nomenclatural changes and notes

Genus *Jennidayus* nom. n.

Dayus Gerken, 2001: 9 (Crustacea: Peracarida: Cumacea). Preoccupied by *Dayus* Mahmood, 1967: 39 (Insecta: Hemiptera: Cicadellidae).

Type species. *Dayus pharocheradus* Gerken, 2001.

Remarks on nomenclatural change. The cumacean genus *Dayus* was established by Gerken (2001) with three species: *D. pharocheradus*, *D. acanthus* and *D. makrokolosus* from Australia. *Dauys pharocheradus* was designated as the type species. However, *Dayus* Gerken, 2001 is preoccupied by *Dayus* Mahmood, 1967, established for a typhlocybine leafhopper genus, with *Dayus elongatus* Mahmood, 1967 (from Singapore) as the type species (Insecta: Hemiptera: Cicadellidae). According to Article 60 of the International Code of Zoological Nomenclature (ICZN 1999), we propose the new replacement name *Jennidayus* nom. n. for *Dayus* Gerken, 2001. Accordingly, three new combinations are herein proposed for the species currently included in this genus: *Jennidayus pharocheradus* (Gerken, 2001), *Jennidayus acanthus* (Gerken, 2001) and *Jennidayus makrokolosus* (Gerken, 2001).

Etymology. The genus name was meant to honor Jennifer Day of South Africa, for her work on South African Cumacea; gender masculine.

Distribution. Australia.

Summary of nomenclatural changes

Jennidayus **new replacement name** = *Dayus* Gerken, 2001 (nec Mahmood, 1967).
Jennidayus pharocheradus (Gerken, 2001), **comb. n.** = *Dayus pharocheradus* Gerken, 2001.
Jennidayus acanthus (Gerken, 2001), **comb. n.** = *Dayus acanthus* Gerken, 2001.
Jennidayus makrokolosus (Gerken, 2001), **comb. n.** = *Dayus makrokolosus* Gerken, 2001.

References

Gerken S (2001) The Gynodiastylidae (Crustacea: Cumacea). Memoirs of Museum Victoria 59(1): 1–276.

ICZN (1999) International Code of Zoological Nomenclature, fourth Edition. The International Trust for Zoological Nomenclature, London, 306 pp.

Mahmood SH (1967) A study of the Typhlocybinae genera of the Oriental Region (Thailand, The Philippines and adjoining areas). Pacific Insects Monograph 12: 1–52.